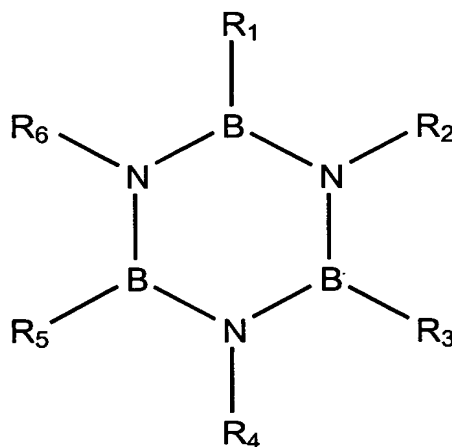


AMENDMENTS TO THE CLAIMS

1. (Currently amended) An electroluminescent device comprising an electroluminescent material sandwiched between electrodes, wherein the electroluminescent material comprises at least one borazine-containing entity represented by formula I,



wherein R₁ – R₆ are independently selected from the group consisting of metal; an optionally substituted borazine ring ~~or part thereof~~; hydrogen; halogen; hydroxyl; unsubstituted or substituted alkyl group, cycloalkyl group, aryl group, acyl group, alkoxy group, acyloxy group, amino group, acylamino group, aralkyl group, cyano group, carboxyl group, thio group, vinyl group, styryl group, aminocarbonyl group, carbamoyl group, aryloxycarbonyl group, phenoxycarbonyl group, and alkoxycarbonyl group, with the substituents being selected from the group consisting of metals, hydrogen, halogen, hydroxyl, donor groups and acceptor groups; and wherein the substituents together with the group on which they are substituted can form a ring.

2. (Original) The electroluminescent device according to claim 1, wherein the R₁ to R₆ groups of the borazine-containing entity are independently selected from the group consisting of hydrogen, phenyl, diphenyl, diphenylamino, C₁₋₄ alkyl, and naphthyl or adjacent groups are linked so as to form a ring.
3. (Original) The electroluminescent device according to claim 2, wherein R₁, R₃ and R₅ of the borazine-containing entity are the same and R₂, R₄ and R₆ are the same.
4. (Original) The electroluminescent device according to claim 3, wherein one of R₁ and R₂ of the borazine-containing entity is hydrogen and the other is phenyl or diphenylamino.
5. (Original) The electroluminescent device according to claim 3, wherein one of R₁ and R₂ is methyl and the other is phenyl, diphenyl, diphenylamino or naphthyl.
6. (Currently amended) The electroluminescent device according to claim 1, wherein the borazine-containing entity is disposed in at least one layer selected from the group consisting of hole-injection layer, hole-transporting layer, electron-injection layer, electron-transporting layer, emissive layer comprising of a single emitter or host with one or more emissive dopant(s), hole-blocking layer and electron-blocking layer.
7. (Original) The electroluminescent device according to claim 1, wherein the device has a single layer between the electrodes.

8. (Original) The electroluminescent device according to claim 1, wherein the device has two layers between the electrodes.
9. (Original) The electroluminescent device according to claim 1, wherein the device has more than two layers between the electrodes.
10. (Original) The electroluminescent device according to claim 1, wherein the electroluminescent material comprises an emitting layer which comprises an emitter and a host therefore in which the host comprises the borazine-containing entity.
11. (Original) The electroluminescent device of claim 1 incorporated in a flat panel display.
12. (Currently amended) The electroluminescent device of claim 1, wherein the electroluminescent material comprises an emitting layer containing tris(8-hydroxyquinoline) aluminum or 2,2',2''-(1,3,5-benzenetriyl)tris[1-phenyl 1H-benzimidazole] 1,3,5-tris(Nphenylbenzimidazol-2-yl)benzene.
- 13 – 18 (Canceled)
- 19 (New) The electroluminescent device according to claim 6, wherein the borazine-containing entity comprises the hole-transporting layer.
- 20 (New) The electroluminescent device according to claim 19, wherein the R₁ to R₆ groups of the borazine-containing entity are independently selected from the group

consisting of hydrogen, phenyl, diphenyl, diphenylamino, C₁₄ alkyl, and naphthyl or adjacent groups are linked so as to form a ring.

21 (New) The electroluminescent device according to claim 20, wherein R₁, R₃ and R₅ of the borazine-containing entity are the same and R₂, R₄ and R₆ are the same.

22 (New) The electroluminescent device according to claim 21, wherein one of R₁ and R₂ of the borazine-containing entity is hydrogen and the other is phenyl or diphenylamino.

23 (New) The electroluminescent device according to claim 22, wherein one of R₁ and R₂ is methyl and the other is phenyl, diphenyl, diphenylamino or naphthyl.

24 (New) The electroluminescent device according to claim 19, wherein R₁, R₃ and R₅ of the borazine-containing entity are the same and are substituted or unsubstituted phenyl and R₂, R₄ and R₆ are hydrogen.

25 (New) The electroluminescent device according to claim 19, wherein the borazine is 1,3,5-triphenylborazine.